

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("5499319" "5701440" "5724488" "5983220" "6253186" "6317730" "6463431").PN. or ("5701400").PN.	USPAT	OR	ON	2006/06/07 16:24
S2	818	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:10
S3	292	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:11
S4	366	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:11
S5	1311	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:12
S6	186	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:12
S7	2759	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S8	1	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/06/06 11:14
S9	1	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2006/06/06 11:13
S10	15	(hire or hiring) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2006/06/06 11:19

## EAST Search History

S11	2496	(opinion or judg\$5 or evaluat\$7 or determin\$6) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 16:10
S12	332	(opinion or judg\$5 or evaluat\$7 or determin\$6) and (S7 same fuzz\$9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 11:17
S13	102	(opinion or judg\$5 or evaluat\$7 or determin\$6) and S7	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:56
S14	4142	fuzz\$10 with neur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:56
S15	739	classif\$8 same S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:25
S16	112	infer\$7 same S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 13:58
S17	28	S16 same (decid\$ or decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:24
S18	102	706/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:41
S19	55	classif\$8 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 14:25
S20	4	S1 and classif\$8	USPAT	OR	ON	2006/06/06 15:29

## EAST Search History

S21	123	706/20.ccls. and fuzz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:42
S22	143	706/52.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:42
S23	120	706/2,8.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 15:42
S24	360	(opinion or judg\$5 or evaluat\$7 or determin\$6) and (S21 or S22 or S23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 16:10
S25	60	S24 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 16:11
S26	57	S25 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:49
S27	5	(hire or hiring) with insurance with agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:30
S28	249	Kohonen with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:44
S29	582	Bayesian with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:44

## EAST Search History

S30	1	Widrow\$1Huff with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:45
S31	113	(Widrow or Huff) with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:45
S32	113	S30 or S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:46
S33	32	S2 same S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:46
S34	67	S4 same S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:46
S35	33	S3 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:47
S36	1	S5 same S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:47
S37	12	((back with propagat\$5) or back\$1propagat\$5) same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:48
S38	154	(genetic adj algorithm) same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:48

## EAST Search History

S39	26	S33 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:00
S40	61	S34 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:10
S41	24	S35 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:56
S42	1	S36 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:50
S43	11	S37 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 17:50
S44	132	S38 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:10
S45	84	S44 and (@pd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:08
S46	41	S40 and (@pd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:05
S47	60	S44 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:30

## EAST Search History

S48	0	S44 and (neural adj genetic adj optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:10
S49	2	(neural adj genetic adj optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:10
S50	20	S44 and ((neur\$4 adj3 genetic) near10 optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:11
S51	12	S47 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/06 18:11
S52	818	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S53	292	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S54	366	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S55	1311	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S56	186	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:29
S57	2759	S52 S53 S54 S55 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:31

## EAST Search History

S58	19	S57 same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:31
S59	2	S58 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:31
S60	91	S57 same classif\$8 same state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:31
S61	16	S60 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 10:48
S62	32	S57 and (three adj states) and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:22
S63	8	S62 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:23
S64	3441	(model\$4 with identif\$8) and (parameter with estimat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:22
S65	662	(model\$4 with identif\$8) same (parameter with estimat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:22
S66	126	S57 and S64 and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:23

## EAST Search History

S67	30	S57 and S65 and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 11:23
S68	4	S67 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 16:59
S69	18	S66 and (@pd<"20020611") not S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:54
S70	9	(fuzzy with neur\$4) same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:55
S71	9	(ANFIS or (fuzzy with neur\$4)) same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:08
S72	3	ANFIS and (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:55
S73	11	S71 or S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 15:55
S74	8	("5499319" "5701440" "5724488" "5983220" "6253186" "6317730" "6463431").PN. or ("5701400").PN.	USPAT	OR	ON	2006/06/07 16:24
S75	4	S74 and neural	USPAT	OR	ON	2006/06/07 16:26
S76	4	S75 and (train\$4 or learn\$4)	USPAT	OR	ON	2006/06/07 16:48
S77	2	S74 and neuron	USPAT	OR	ON	2006/06/07 16:50
S78	7	S74 and (fuzzy or inference)	USPAT	OR	ON	2006/06/07 16:52
S79	3	S74 and (learn\$6)	USPAT	OR	ON	2006/06/07 16:58
S80	0	S57 and ANFIS	USPAT	OR	ON	2006/06/07 16:59
S81	128	S57 and fuzz\$9 and infer\$7	USPAT	OR	ON	2006/06/07 16:59



## EAST Search History

S82	42	S81 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:16
S83	1	S57 and biographical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:16
S84	894	S57 and behavior	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S85	70	S57 and personality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:16
S86	9	S85 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S87	894	S84 and behavior	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S88	187	S84 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:20
S89	66	S88 and fuzzy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 17:21
S90	19	S57 same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:09

## EAST Search History

S91	2	S57 same (two adj states)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/07 19:09
S92	15	(S90 or S91) and (@ad<"20030611" or @pd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:28
S93	5	(hire or hiring) with insurance with agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:35
S94	5	S93 and (output\$4 result\$4 determin\$6 conclus\$6 decid\$5 decis\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:36
S95	2303	(hire hiring) same (output\$4 result\$4 determin\$6 conclus\$6 decid\$5 decis\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:37
S96	19	S95 same yes same no	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:37
S97	508	S95 same two	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:37
S98	4	S96 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:38
S99	14	(S96 S98) and (@pd<"20030611" @ad<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 12:39

## EAST Search History

S10 0	331013	@ad<"20030611" and @pd>"20060501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:29
S10 1	917	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 2	402	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 3	381	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 4	1470	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 5	204	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 6	3115	S101 S102 S103 S104 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 7	26	(hire or hiring) and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/07/09 15:55
S10 8	112	(opinion or judg\$5 or evaluat\$7 or determin\$6) and S106	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S10 9	130	706/20.ccls. and fuzz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32

## EAST Search History

S11 0	149	706/52.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 1	123	706/2,8.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 2	375	(opinion or judg\$5 or evaluat\$7 or determin\$6) and (S109 or S110 or S111)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 3	64	S112 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 4	59	S113 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 5	917	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 6	402	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 7	381	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 8	1470	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S11 9	204	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32

## EAST Search History

S12 0	3115	S115 S116 S117 S118 S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S12 1	2	S120 same (two adj states)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:32
S12 2	7	S100 and (S107 S108 S113 S114 S121)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/29 17:33
S12 3	3	((("5722418") or ("5980096") or ("6493723"))). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/07/09 13:31
S12 4	0	"hire" same "do not hire"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 15:48
S12 5	0	do adj "not" adj hire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 15:48
S12 6	12	(hire or hiring) same (neur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/07/09 15:55
S12 7	0	do adj "not" adj hire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:26
S12 8	14	(hire or hiring) same (neur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2008/01/11 16:26

## EAST Search History

S12 9	0	"hire" same "do not hire"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:26
S13 0	8	("5499319" "5701440" "5724488" "5983220" "6253186" "6317730" "6463431").PN. or ("5701400").PN.	USPAT	OR	ON	2008/01/11 16:35
S13 1	1137	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S13 2	759	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S13 3	450	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S13 4	1931	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S13 5	246	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S13 6	4026	S131 S132 S133 S134 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S13 7	1	S131 S132 S133 S134 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2008/01/11 16:35
S13 8	1	S131 S132 S133 S134 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2008/01/11 16:35

## EAST Search History

S13 9	40	(hire or hiring) and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2008/01/11 16:35
S14 0	4	S130 and classif\$8	USPAT	OR	ON	2008/01/11 16:35
S14 1	7	(hire or hiring) with insurance with agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S14 2	1051	Bayesian with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S14 3	1	Widrow\$1Huff with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S14 4	123	(Widrow or Huff) with learning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S14 5	123	S143 or S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S14 6	68	S132 same S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S14 7	1	S134 same S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S14 8	12	((back with propagat\$5) or back\$1propagat\$5) same S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35

## EAST Search History

S14 9	207	(genetic adj algorithm) same S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 0	32	S146 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 1	1	S147 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 2	11	S148 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 3	158	S149 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 4	60	S153 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 5	2	(neural adj genetic adj optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 6	26	S153 and ((neur\$4 adj3 genetic) near10 optimiz\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 7	12	S154 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35



## EAST Search History

S15 8	1137	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S15 9	759	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 0	450	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 1	1931	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 2	246	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 3	4026	S158 S159 S160 S161 S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 4	25	S163 same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 5	2	S164 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 6	133	S163 same classif\$8 same state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 7	16	S166 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35

## EAST Search History

S16 8	46	S163 and (three adj states) and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S16 9	8	S168 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S17 0	4806	(model\$4 with identif\$8) and (parameter with estimat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S17 1	869	(model\$4 with identif\$8) same (parameter with estimat\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S17 2	213	S163 and S170 and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S17 3	61	S163 and S171 and classif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S17 4	4	S173 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S17 5	18	S172 and (@pd<"20020611") not S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:35
S17 6	4	(S130 S137 S138 S139 S140 S141 S143 S147 S148 S150 S151 S152 S155 S156 S157 S164 S165 S167 S169 S174 S175) and (@ad<"20030611" and @pd>"20061129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:37

## EAST Search History

S17 7	9	(fuzzy with neur\$4) same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S17 8	9	(ANFIS or (fuzzy with neur\$4)) same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S17 9	3	ANFIS and (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S18 0	11	S178 or S179	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S18 1	8	("5499319" "5701440" "5724488" "5983220" "6253186" "6317730" "6463431").PN. or ("5701400").PN.	USPAT	OR	ON	2008/01/11 16:41
S18 2	4	S181 and neural	USPAT	OR	ON	2008/01/11 16:41
S18 3	4	S182 and (train\$4 or learn\$4)	USPAT	OR	ON	2008/01/11 16:41
S18 4	2	S181 and neuron	USPAT	OR	ON	2008/01/11 16:41
S18 5	7	S181 and (fuzzy or inference)	USPAT	OR	ON	2008/01/11 16:41
S18 6	3	S181 and (learn\$6)	USPAT	OR	ON	2008/01/11 16:41
S18 7	4	S163 and biographical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S18 8	110	S163 and personality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S18 9	9	S188 and (@pd<"20020611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41

## EAST Search History

S19 0	25	S163 same (binary with classif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 1	7	S163 same (two adj states)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 2	15	(S190 or S191) and (@ad<"20030611" or @pd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 3	7	(hire or hiring) with insurance with agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 4	7	S193 and (output\$4 result\$4 determin\$6 conclus\$6 decid\$5 decis\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 5	2749	(hire hiring) same (output\$4 result\$4 determin\$6 conclus\$6 decid\$5 decis\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 6	22	S195 same yes same no	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 7	589	S195 same two	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S19 8	5	S196 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41

## EAST Search History

S19 9	14	(S196 S198) and (@pd<"20030611" @ad<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 0	756438	@ad<"20030611" and @pd>"20060501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 1	1137	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 2	759	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 3	450	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 4	1931	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 5	246	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 6	4026	S201 S202 S203 S204 S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S20 7	40	(hire or hiring) and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2008/01/11 16:41
S20 8	125	(opinion or judg\$5 or evaluat\$7 or determin\$6) and S206	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41

## EAST Search History

S20 9	144	706/20.ccls. and fuzz\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 0	167	706/52.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 1	130	706/2,8.ccls. and neur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 2	411	(opinion or judg\$5 or evaluat\$7 or determin\$6) and (S209 or S210 or S211)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 3	77	S212 and S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 4	64	S213 and (@rlad<"20030611" or @ad<"20030611" or @pd<"20030611" or @rlpd<"20030611")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 5	1137	(self\$1organizing or (self adj organizing)) adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 6	759	naive with bayes\$4 with classif\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 7	450	learning with vector with quantiz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S21 8	1931	probabil\$6 with (neural adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41

## EAST Search History

S21 9	246	neur\$4 with genetic\$5 with optim\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S22 0	4026	S215 S216 S217 S218 S219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S22 1	7	S220 same (two adj states)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S22 2	13	S200 and (S207 S208 S213 S214 S221)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:41
S22 3	3	((("5722418") or ("5980096") or ("6493723"))). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/01/11 16:41
S22 4	6	(S128 S177 S178 S179 S180 S181 S182 S183 S184 S185 S186 S187 S189 S190 S191 S192 S193 S194 S196 S198 S199 S221 S222 S223 S128) and (@ad<"20030611" and @pd>"20061129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:44
S22 5	1449	706/2,8,20,52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:44
S22 6	21	S225 and (@ad<"20030611" and @pd>"20061129")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:44
S22 7	9	S176 S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:46

## EAST Search History

S22 8	1	S176 and S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:48
S22 9	3	S227 and S226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:47
S23 0	4	S228 S229	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/11 16:48